

FIG. 1

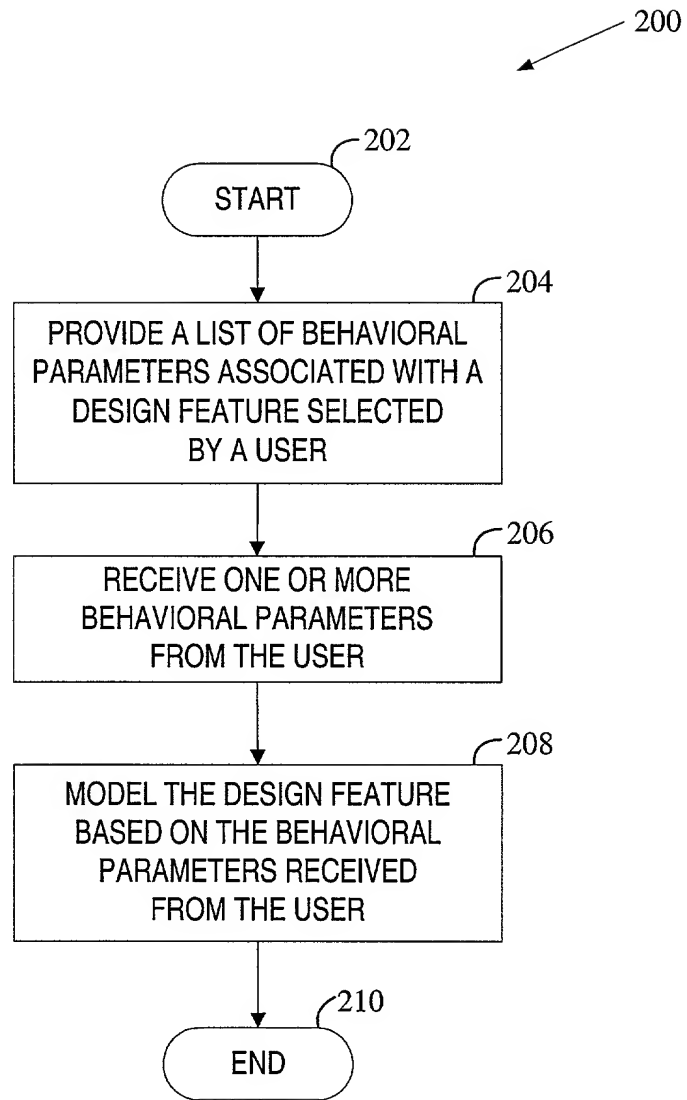
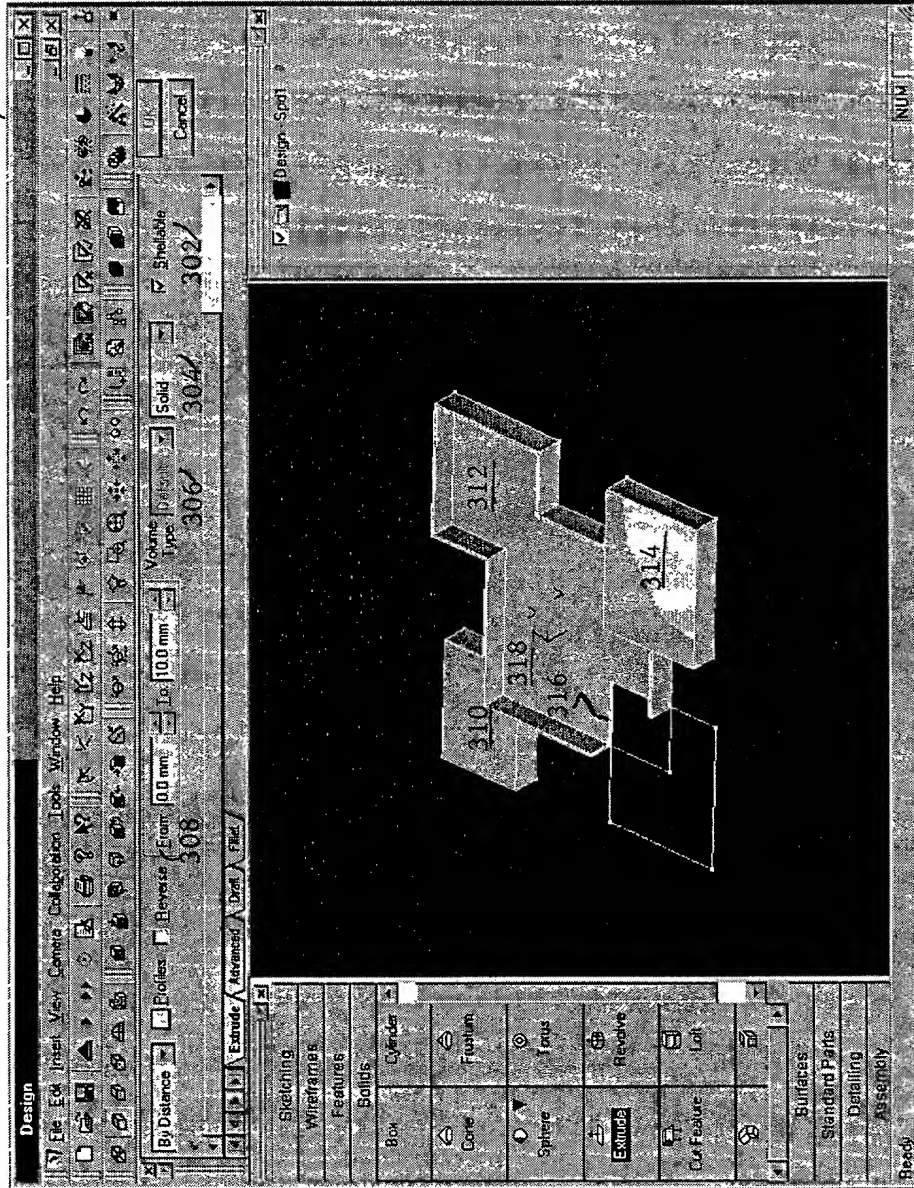


FIG. 2

300



320

FIG. 3

400



408

FIGURE 4

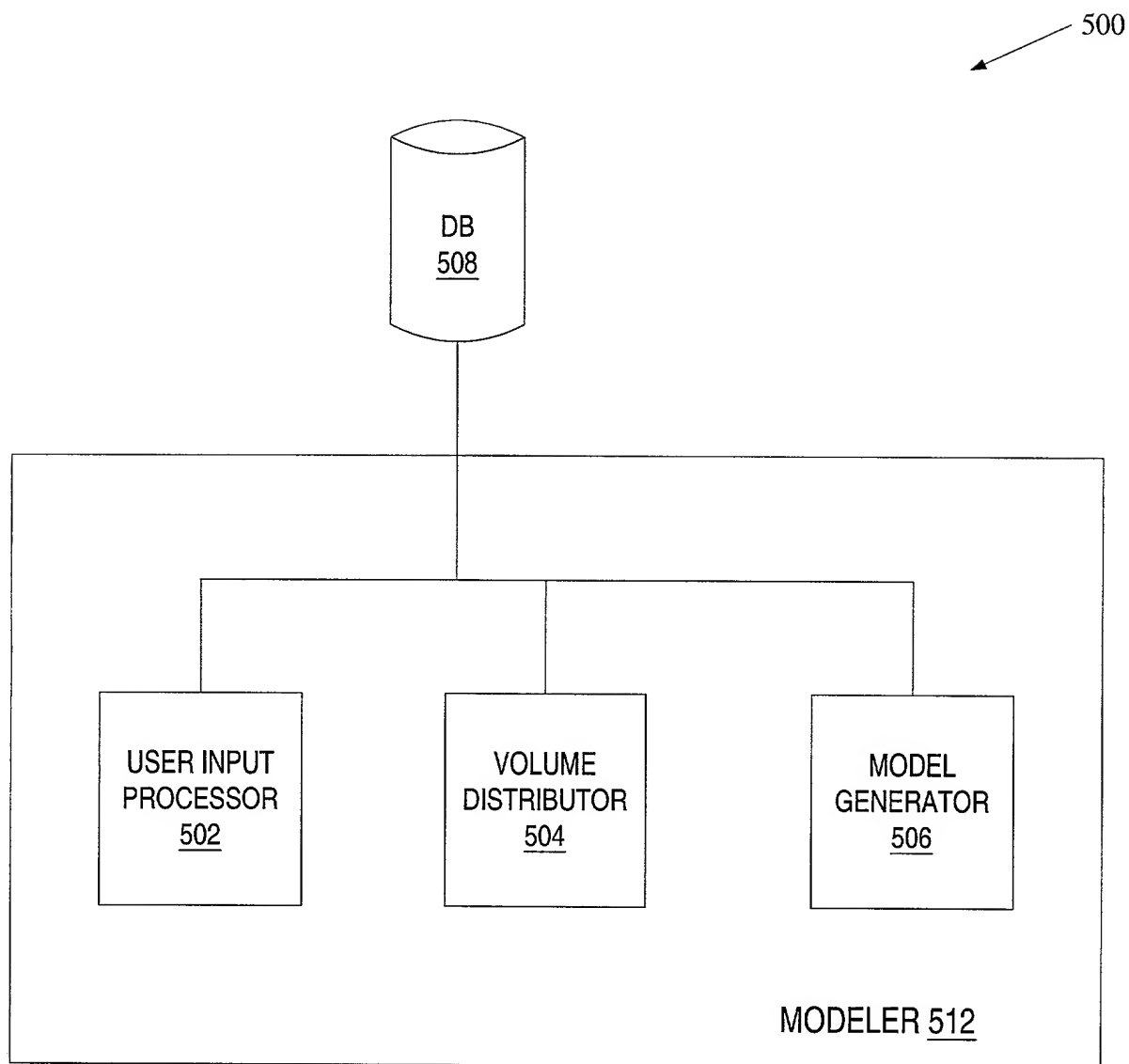


FIG. 5

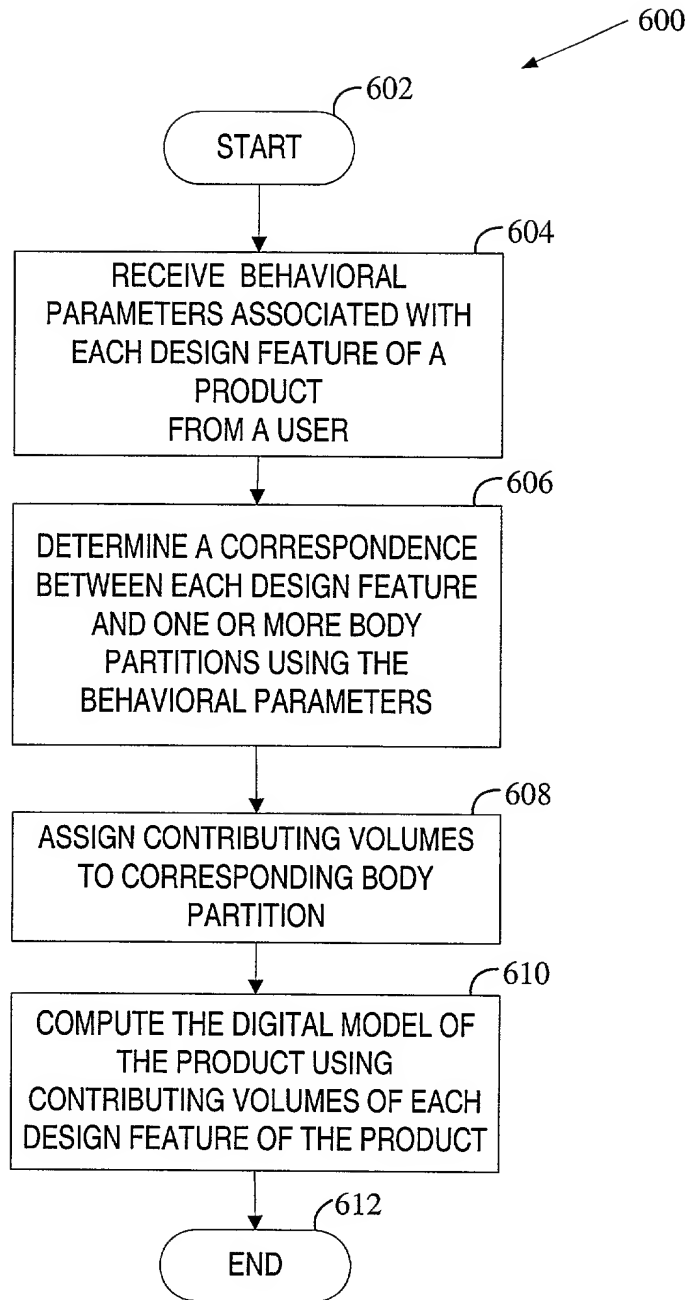


FIG. 6

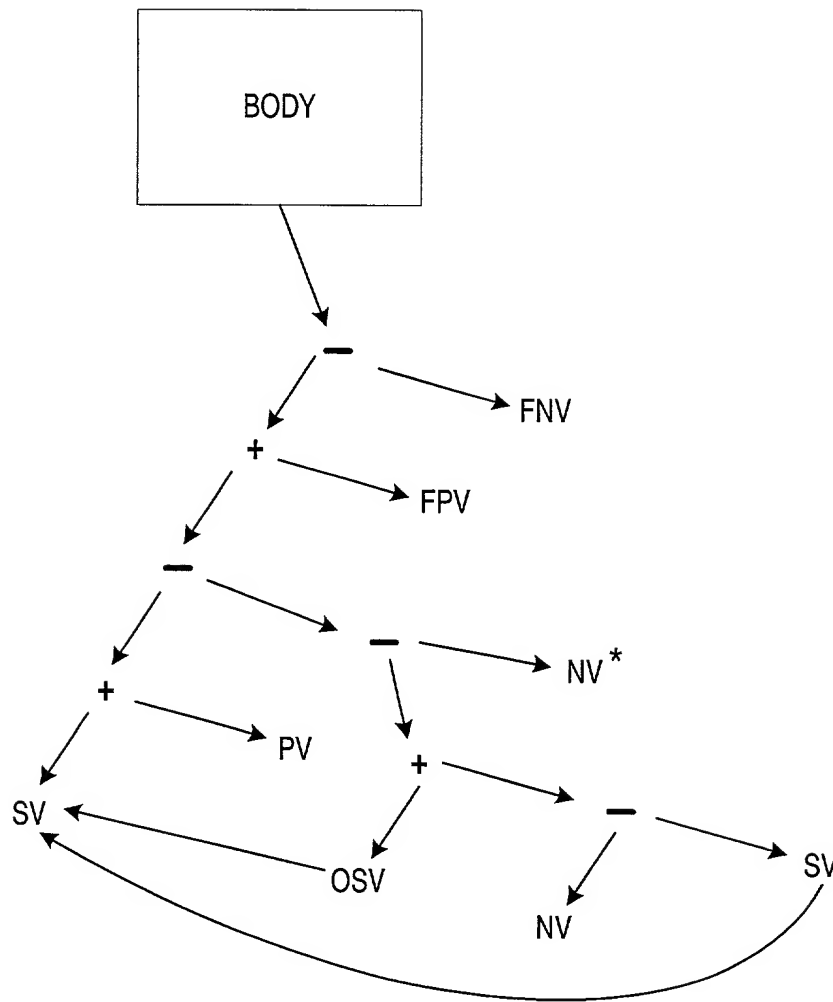


FIG. 7

SWEEP PRIMITIVES (SHELLABLE)

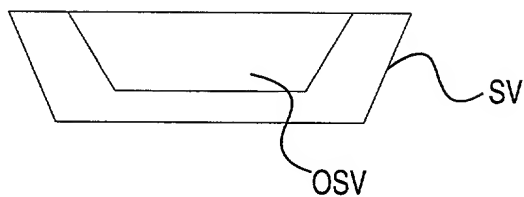


FIG. 8a

CUTOUT WITHOUT THICKNESS

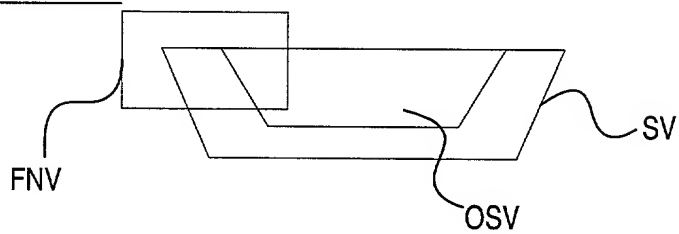


FIG. 8b

CUTOUT WITH THICKNESS

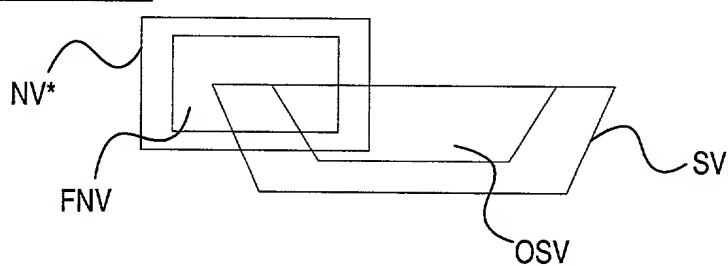


FIG. 8c



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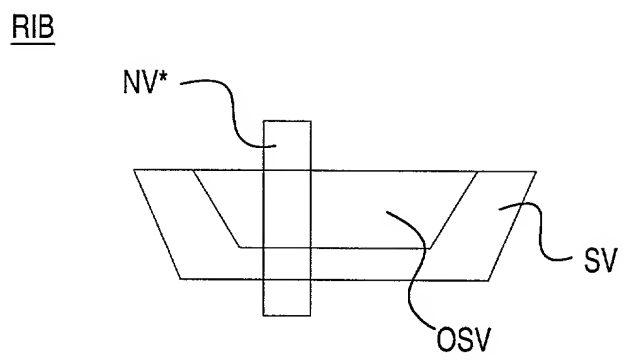


FIG. 8d

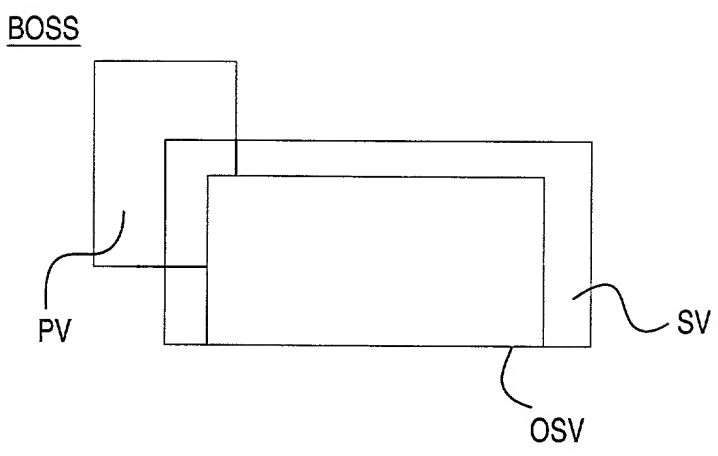


FIG. 8e

BOSS WITH THICKNESS

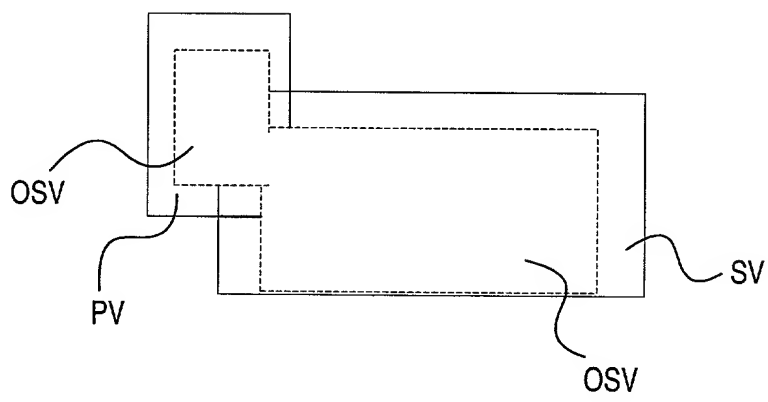


FIG. 8f

POCKET "PROTECTED" (i.e., NO VOLUME INSIDE IS ALLOWED)

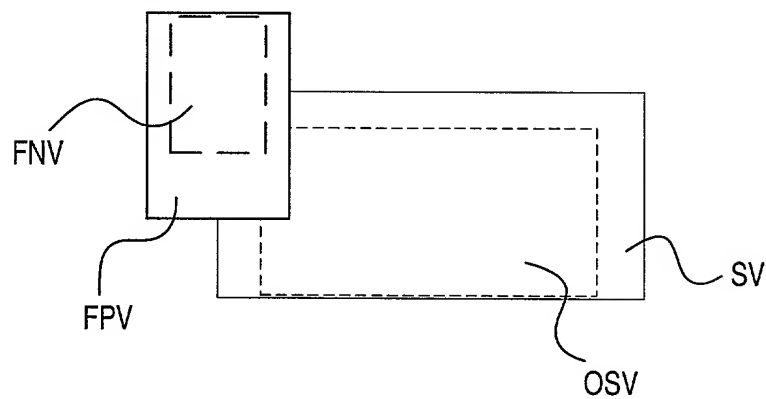


FIG. 8g

POCKET "NOT PROTECTED" (i.e., INSIDE VOLUMES ARE ALLOWED)

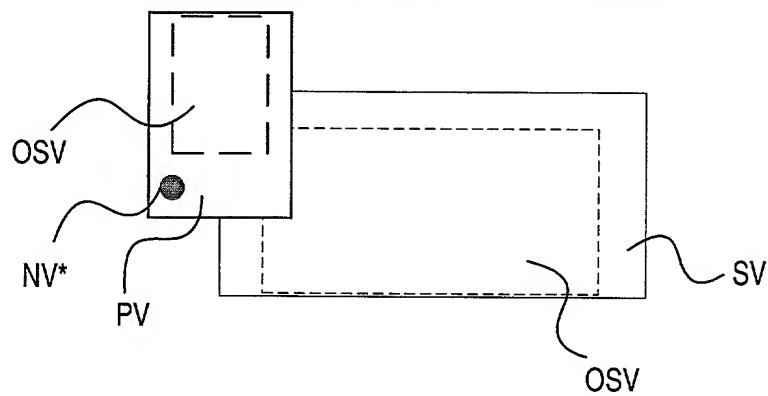


FIG. 8h

POCKET-KEEP SURFACE BOTTOM

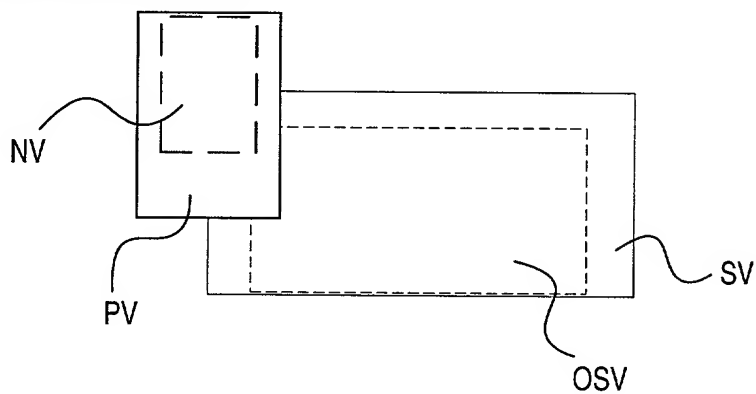


FIG. 8i

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REST AREA

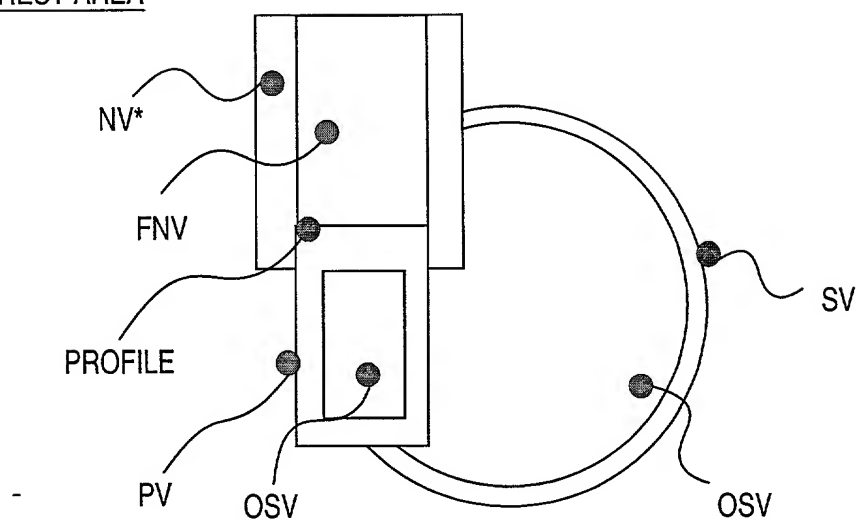


FIG. 8j

FITTING

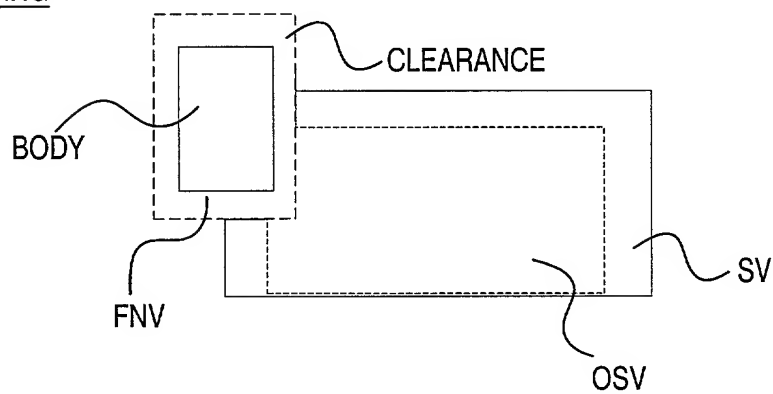


FIG. 8k

PUSH

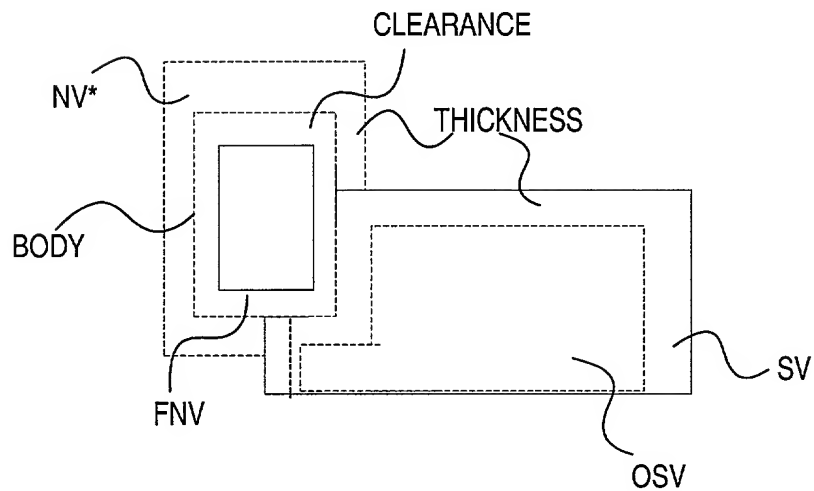


FIG. 8l

PULL

PV = OFFSET OF THE FITTING BODY

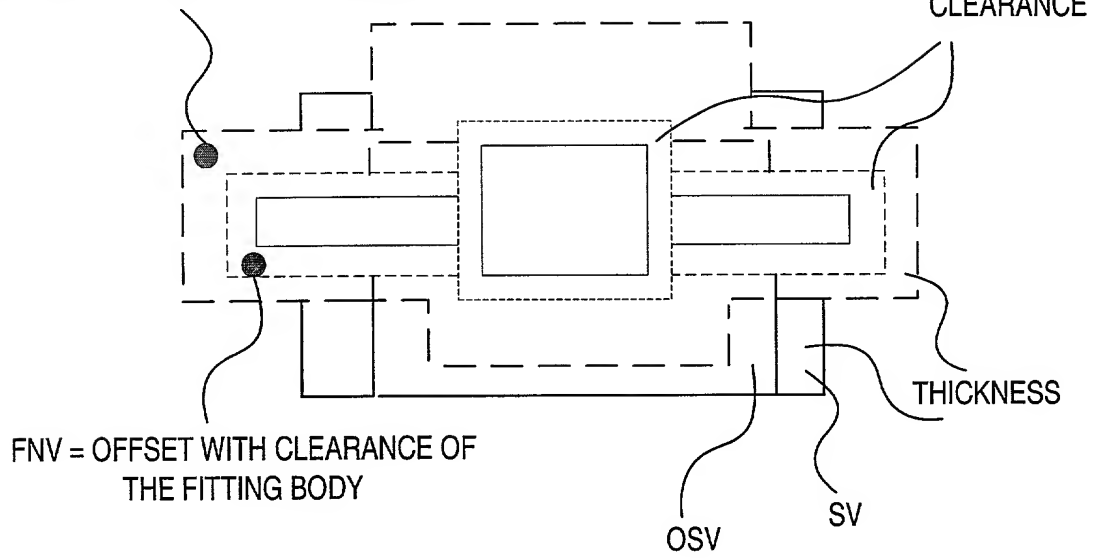


FIG. 8m

REINFORCEMENT

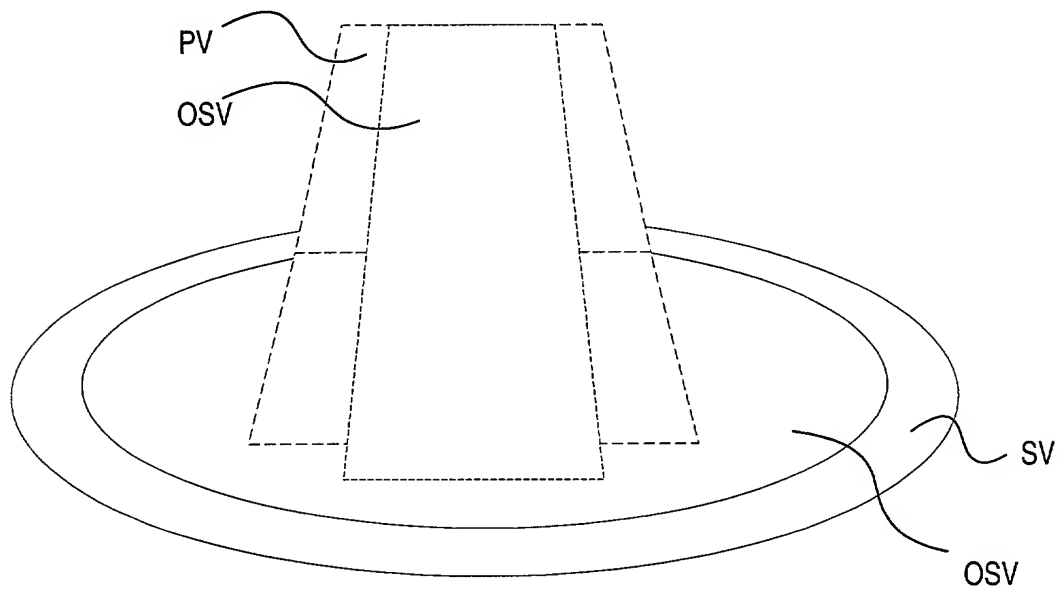


FIG. 8n

JOIN

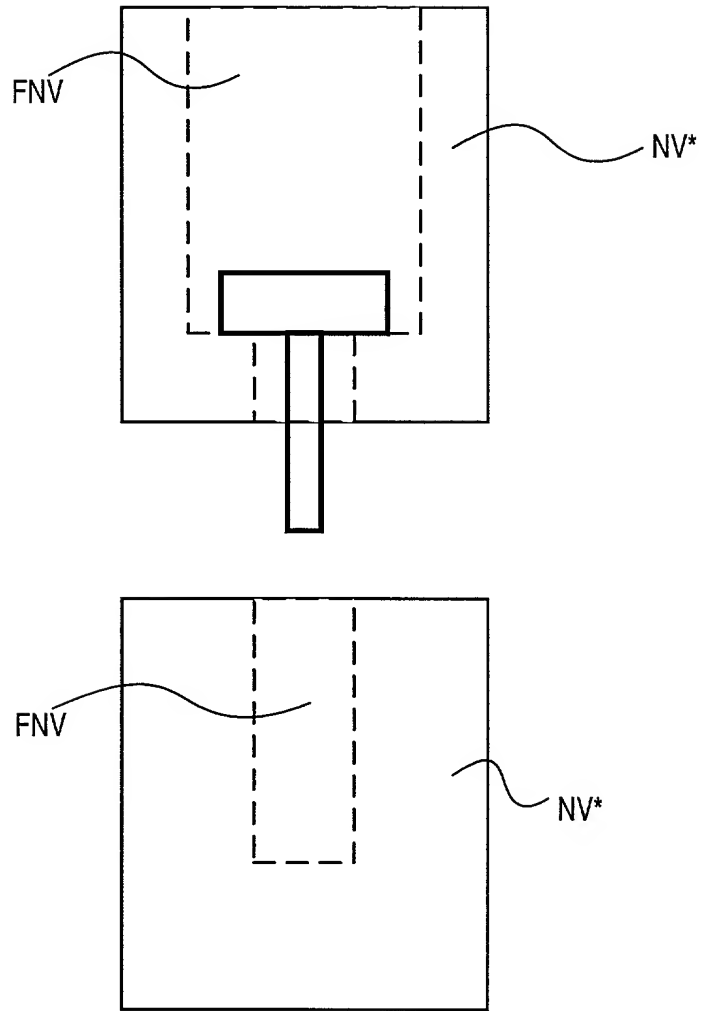


FIG. 80

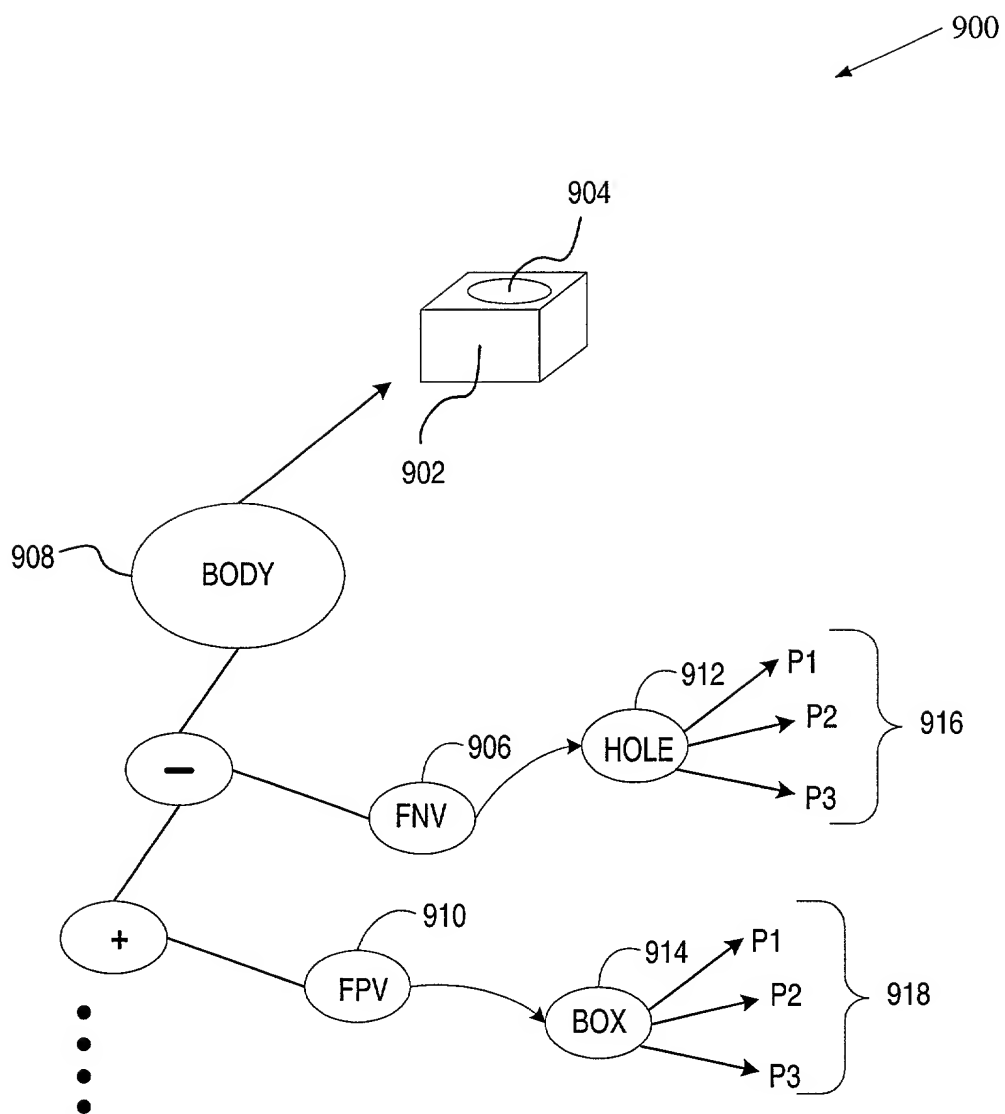


FIG. 9

1000

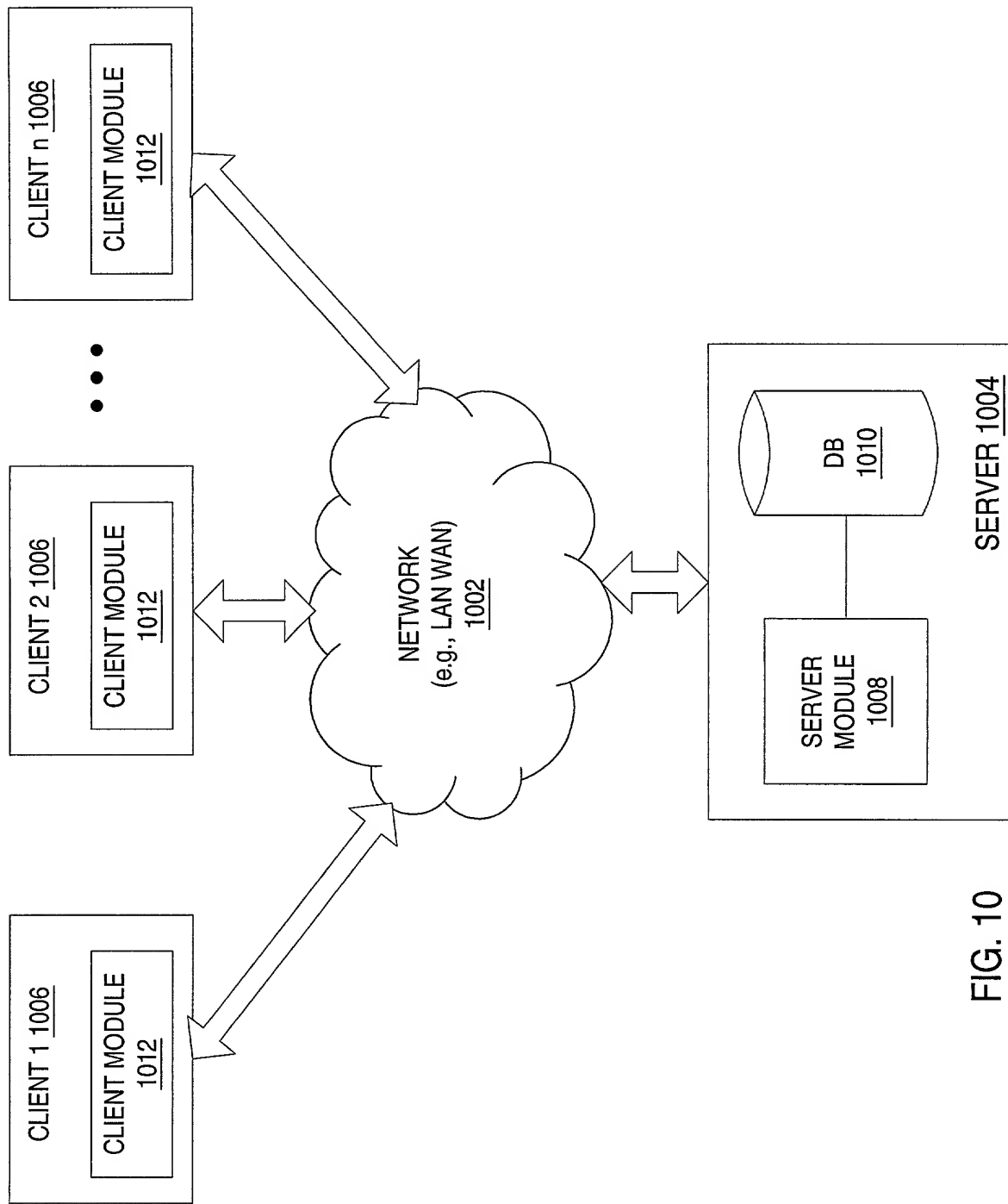


FIG. 10

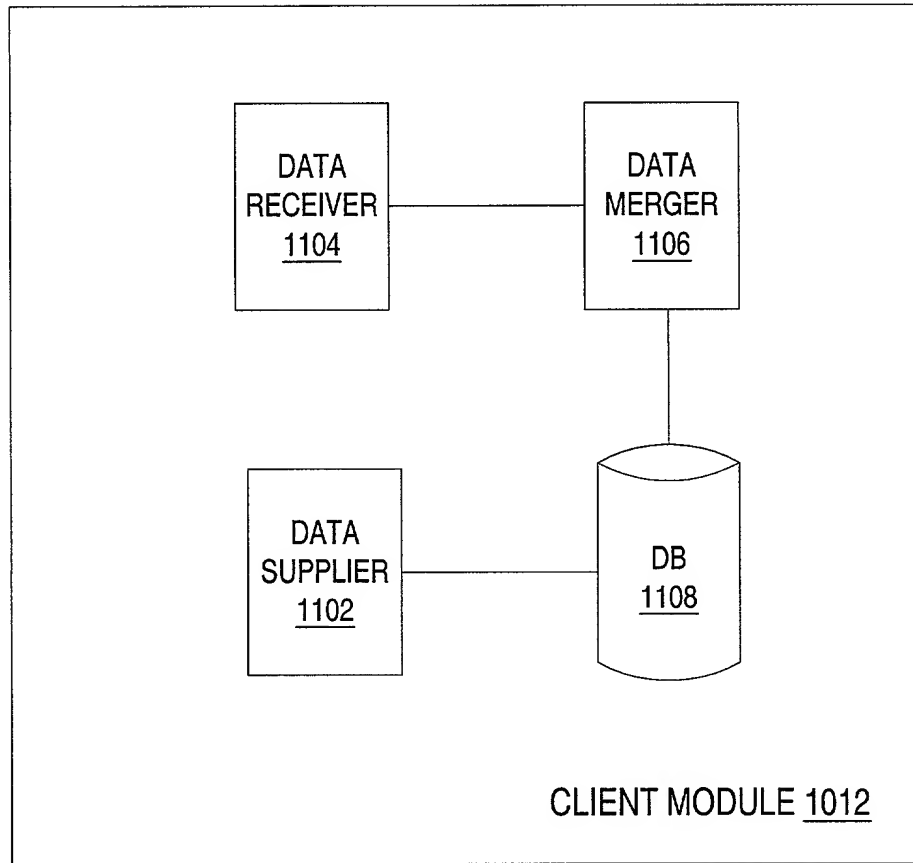


FIG. 11



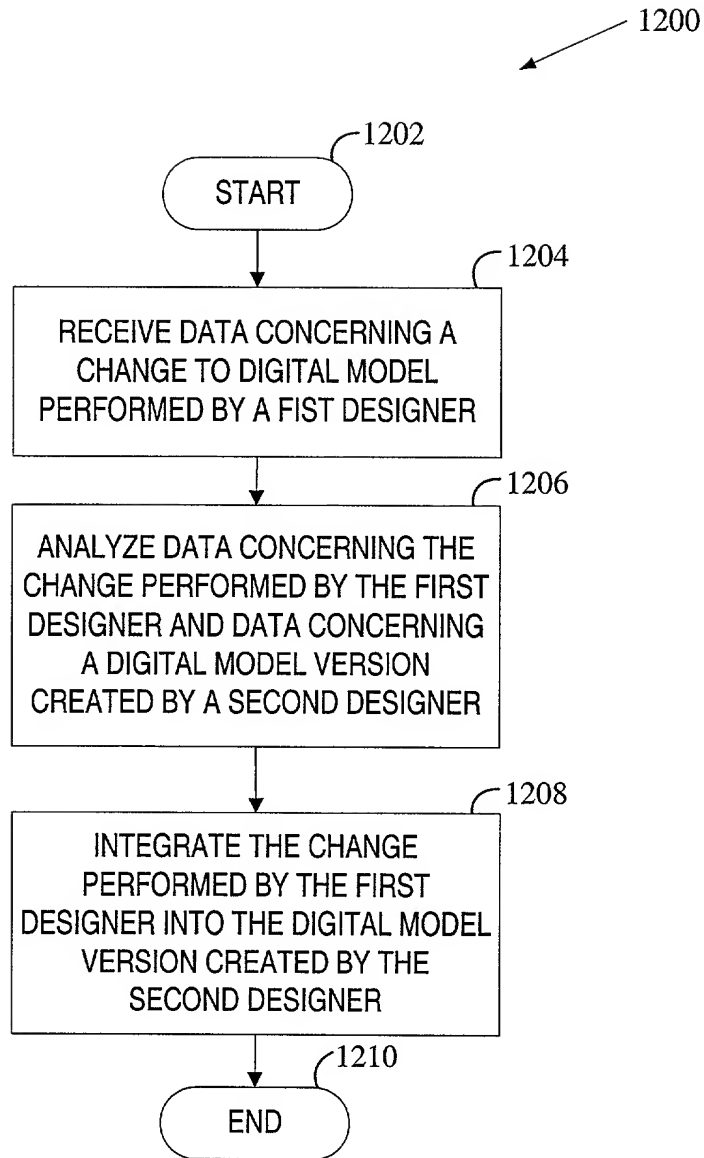


FIG. 12

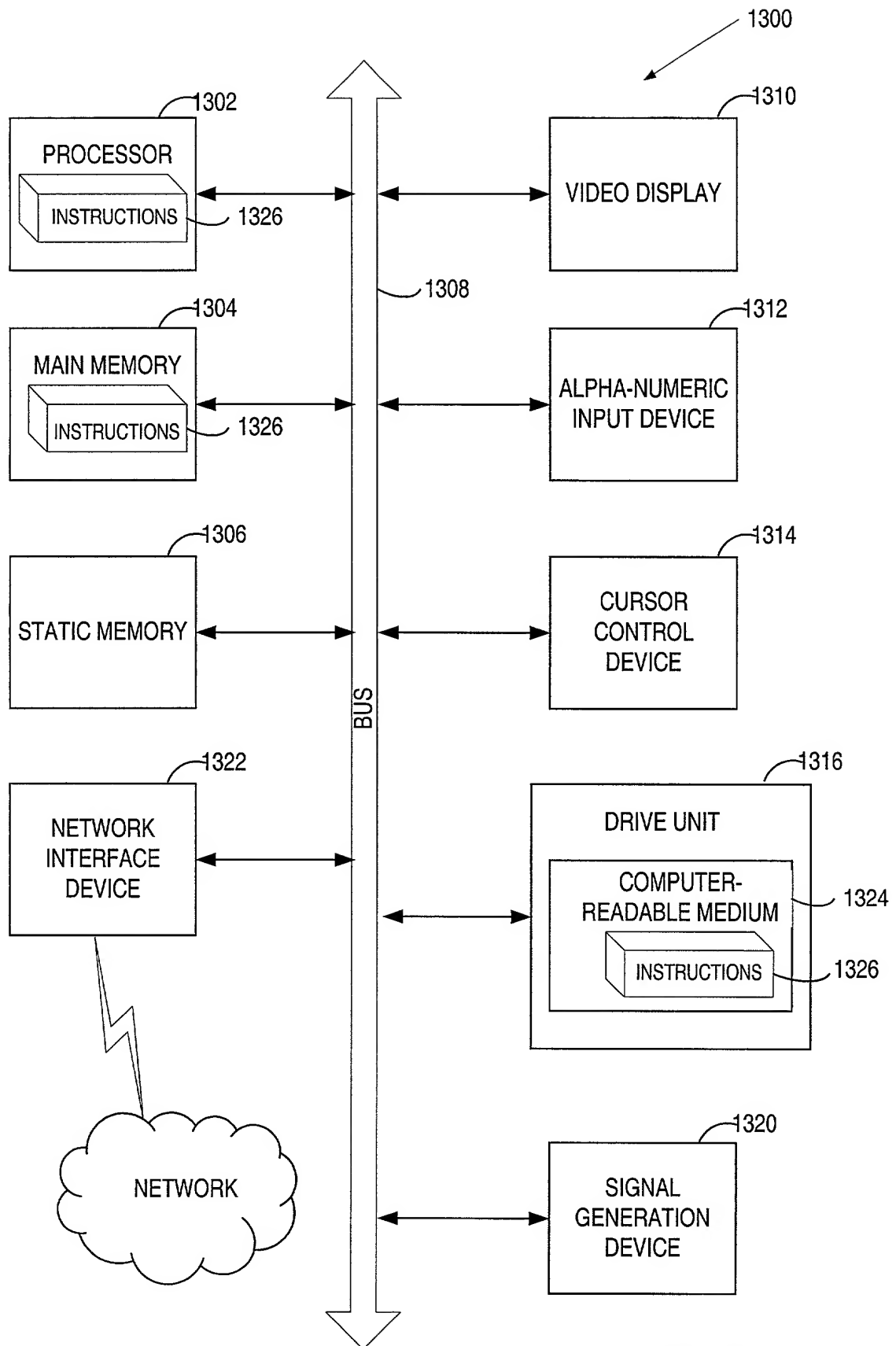


FIG. 13